

FIG. 1

```

graph TD
    28[LOOK UP N, B ~ 28] --> 30{N ≥ B? ~ 30}
    30 -- YES --> 32[T = 1 ~ 32]
    30 -- NO --> 40[DETERMINE L ~ 40]
    40 --> 42["T = L(1 - N/B) ~ 42"]
    32 --> 34[MONITOR FIFO ~ 34]
    42 --> 34
    34 --> 36{HAVE T BYTES ARRIVED? ~ 36}
    36 -- NO --> 34
    36 -- YES --> 38[BEGIN RELAY ~ 38]
  
```

FIG. 2

```

graph TD
    28[LOOK UP N, B ~28] --> 30{N ≥ B? ~30}
    30 -- YES --> 32[T = W ~32]
    30 -- NO --> 40[DETERMINE L ~40]
    40 --> 42["T_c = L(1 - N/8) ~42"]
    42 --> 44["T = max(T_c, w, D) ~44"]
    44 --> 46["T = ROUND UP TO MULTIPLE OF W ~46"]
    32 --> 34[MONITOR FIFO ~34]
    46 --> 34
    34 --> 36{HAVE T BYTES ARRIVED? ~36}
    36 -- NO --> 34
    36 -- YES --> 38[BEGIN RELAY ~38]
  
```

FIG. 3

The figure consists of three vertically aligned graphs sharing a common horizontal time axis. The vertical axis for all three graphs represents the number of bytes.

- Top Graph: BYTES RECEIVED**
 - The vertical axis is labeled L at the top and T at the origin.
 - A solid line starts at the origin $(0,0)$ and increases linearly to a point (t_3, L) .
 - A dashed line starts at the origin and increases linearly to a point (t_2, T) .
 - The label ~ 60 is placed near the solid line.
- Middle Graph: BYTES RELAYED**
 - The vertical axis is labeled L at the top and T at the origin.
 - A solid line starts at the origin $(0,0)$ and increases linearly to a point (t_4, L) .
 - A dashed line starts at the origin and increases linearly to a point (t_2, T) .
 - The label ~ 62 is placed near the solid line.
- Bottom Graph: BYTES IN FIFO**
 - The vertical axis is labeled T at the top and L at the origin.
 - A solid line starts at the origin $(0,0)$ and increases linearly to a point (t_4, T) .
 - A dashed line starts at the origin and increases linearly to a point (t_2, L) .
 - The label ~ 64 is placed near the solid line.

Vertical dashed lines connect the points t_1 , t_2 , t_3 , and t_4 across the three graphs. The time axis has tick marks for t_1 , t_2 , t_3 , and t_4 .

FIG. 4

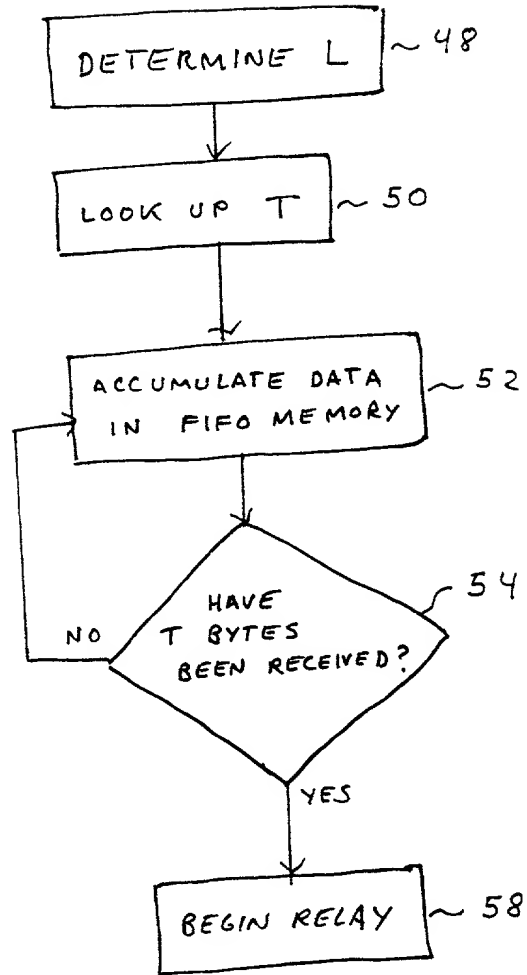


FIG. 6